

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
TAIT ENVIRONMENTAL MANAGEMENT
(BOEING C-1 FACILITY)

NPDES NO. CAG994002
CI-8319

FACILITY ADDRESS

3855 North Lakewood Blvd.
Long Beach, CA

FACILITY MAILING ADDRESS

701 North Parkcenter Drive
Santa Ana, CA 92705

PROJECT DESCRIPTION:

Tait Environmental Management proposes to discharge treated groundwater generated during the aquifer pumping tests of groundwater wells at the former Boeing C-1 Facility located at 3855 North Lakewood Blvd., Long Beach. The influent water will be treated using two-1000 pound granular activated carbon units, installed in series. If the effluent concentration exceeds the permit limits, the pumped water will be containerized, disposed of at an appropriate treatment facility or treated onsite.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 0.100 million gallons per day (mgd) of treated groundwater will be discharged. The proposed discharge will be initiated during the month of October 2001 and will last up to 30 days. The effluent water will be discharged into a storm drain along the North Lakewood Blvd., (Latitude: 33° 82' 00", Longitude: 118° 14' 00"). Discharge to the storm drain flows into the Los Cerritos Channel, thence to Alamitos Bay, a water of the United States. The site plan map and flow schematic of the treatment system are shown in Figures I and II, respectively.

FREQUENCY OF DISCHARGE:

The discharge will be intermittent for the duration of the project.

REUSE OF WATER:

Water reuse alternatives and its applicability at the site were evaluated. There is not enough vegetation in the vicinity to support irrigation and the groundwater cannot be used for dust control because all the surrounding areas are paved. Since there is no other feasible reuse of the water, the groundwater will be discharged into the storm drain.